

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	120636	barrier tunnel\$4	US-PGPUB	OR	ON	2006/02/20 17:05
L2	126463	(non adj uniform\$4 nonuniform\$4 porous\$4 pore) (current power voltage electric\$4) near (concentra\$4)	US-PGPUB	OR	ON	2006/02/20 17:05
L3	636931	conduct\$4 electrode contact	US-PGPUB	OR	ON	2006/02/20 17:05
L4	1029546	first lower bottom	US-PGPUB	OR	ON	2006/02/20 17:05
L5	24511	L1.clm.	US-PGPUB	OR	ON	2006/02/20 17:05
L6	23388	L2.clm.	US-PGPUB	OR	ON	2006/02/20 17:05
L7	243637	L3.clm.	US-PGPUB	OR	ON	2006/02/20 17:05
L8	618026	L4.clm.	US-PGPUB	OR	ON	2006/02/20 17:05
L9	4042	L7 same L2	US-PGPUB	OR	ON	2006/02/20 17:05
L10	1381	L9 same L8	US-PGPUB	OR	ON	2006/02/20 17:05
L11	542	L5 same L6	US-PGPUB	OR	ON	2006/02/20 17:05
L12	69	L10 and L11	US-PGPUB	OR	ON	2006/02/20 17:05
L13	187666	(memory cell).clm.	US-PGPUB	OR	ON	2006/02/20 17:05
L14	28	L12 and L13	US-PGPUB	OR	ON	2006/02/20 17:05
L15	234395	diode isolator silicon	US-PGPUB	OR	ON	2006/02/20 17:07
L16	67394	L15.clm.	US-PGPUB	OR	ON	2006/02/20 17:07
L17	7	14 and 16	US-PGPUB	OR	ON	2006/02/20 17:11
L18	627835	diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:11
L19	750544	diode isolator high adj resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:11
L20	7745494	(electrode contact conductor conducting metal\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:13
L21	10612774	(first bottom lower down back rear )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:14
L22	9626686	(second top upper front counter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:15

## EAST Search History

L23	2403903	insulat\$4 dielectric non adj conduct\$4 barrier tunnel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:18
L24	963323	(non adj uniform\$4 nonuniform\$4 porous\$4 pore) (current power voltage electric\$4) near (concentra\$4) rough	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:19
L25	1318408	(non adj uniform\$4 nonuniform\$4 porous\$4 pore) (current power voltage electric\$4) near (concentra\$4) rough\$4 rug\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:19
L26	515873	20 near 22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:20
L27	535628	20 near 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:23
L28	40994	23 near6 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:24
L29	4279	27 near6 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:25
L30	228681	26 same 27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:25
L31	630	28 same 29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:25
L32	349	30 same 31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:25

## EAST Search History

L33	9	32 same 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:26
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L34	24311	19.clm.	US-PGPUB	OR	ON	2006/02/20 17:31
L35	290042	20.clm.	US-PGPUB	OR	ON	2006/02/20 17:31
L36	623325	22.clm.	US-PGPUB	OR	ON	2006/02/20 17:32
L37	653010	21.clm.	US-PGPUB	OR	ON	2006/02/20 17:35
L38	98192	23.clm.	US-PGPUB	OR	ON	2006/02/20 17:36
L39	33150	25.clm.	US-PGPUB	OR	ON	2006/02/20 17:36
L40	97	35 and 36 and 37 and 34 and 38 and 39	US-PGPUB	OR	ON	2006/02/20 17:36
L41	42104	26.clm.	US-PGPUB	OR	ON	2006/02/20 17:37
L42	42281	27.clm.	US-PGPUB	OR	ON	2006/02/20 17:37
L43	1717	28.clm.	US-PGPUB	OR	ON	2006/02/20 17:37
L44	353	29.clm.	US-PGPUB	OR	ON	2006/02/20 17:37
L45	4	40 and 43 and 44	US-PGPUB	OR	ON	2006/02/20 17:39
L46	337532	memory ((nonvolatile non adj volatile) adj memory flash eeprom eprom nvm novram)	US-PGPUB	OR	ON	2006/02/20 17:40
L47	109806	46.clm.	US-PGPUB	OR	ON	2006/02/20 17:40
L48	14	40 and 47	US-PGPUB	OR	ON	2006/02/20 17:40